

H

G

F

E

D

C

B

A

H

G

F

E

D

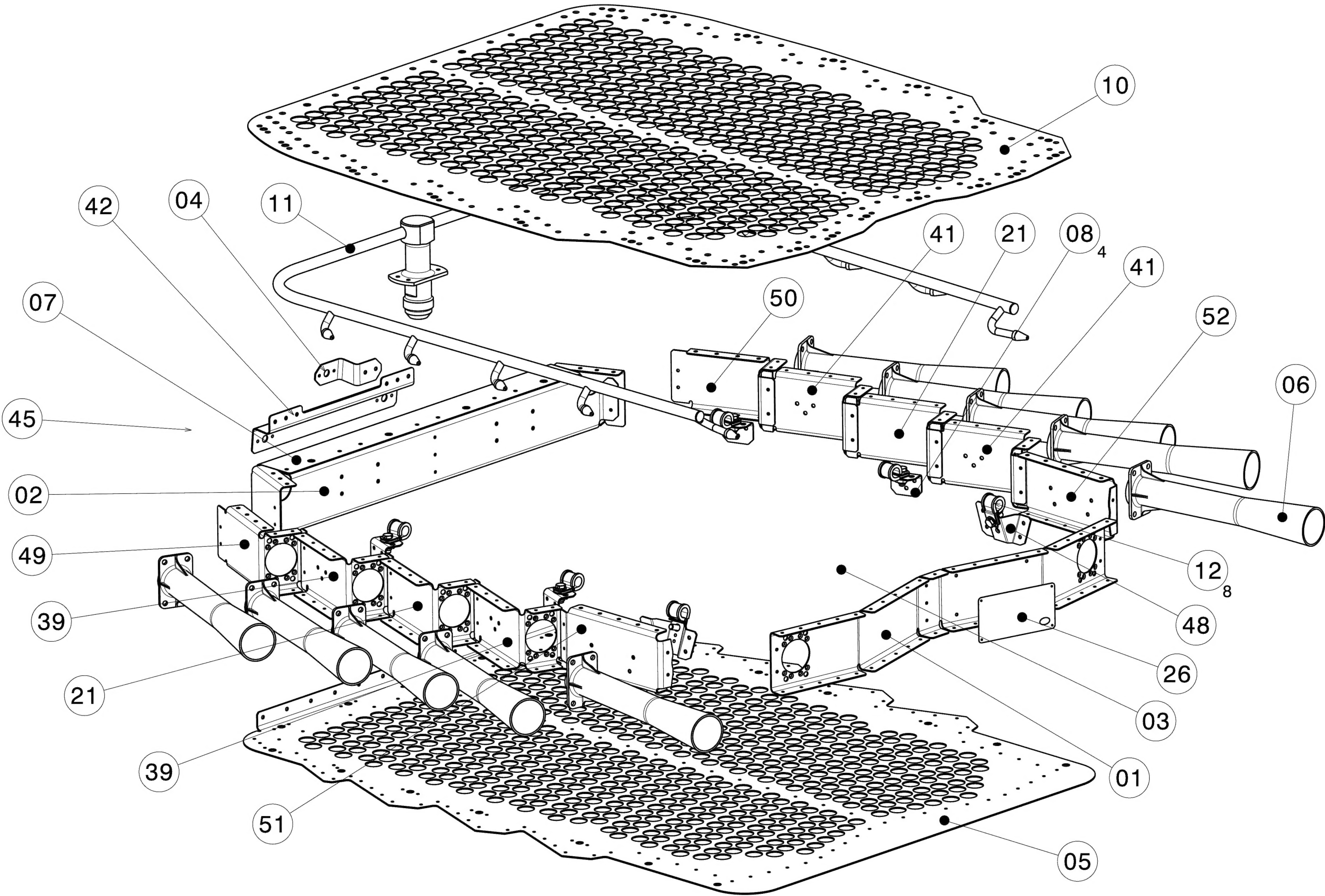
C

B

A

DRG NO		QB21304	SH	ISS	
A			A	22	
ZONE	ISS	DESCRIPTION		DATE	APPROVALS
ALL	22	REMOVED 10 ANCHOR NUTS REF 13 REMOVED 20 ANCHOR NUTS REF 16 CORRECTED THE TOTALS OF REFS 13 & 16 ECR R39101 INCORPORATED		25 MAR 2014	MODIFIED: B MITCHEM
		CHANGE CODE: P1		28 MAR 2014	DRG CHCK: T CLARK
					PROJ ENGR:
					MFG ENGR:
					TECH APPL:
					DSGN APPL:
				28 MAR 2014	DSGN APPL: D P SMITH

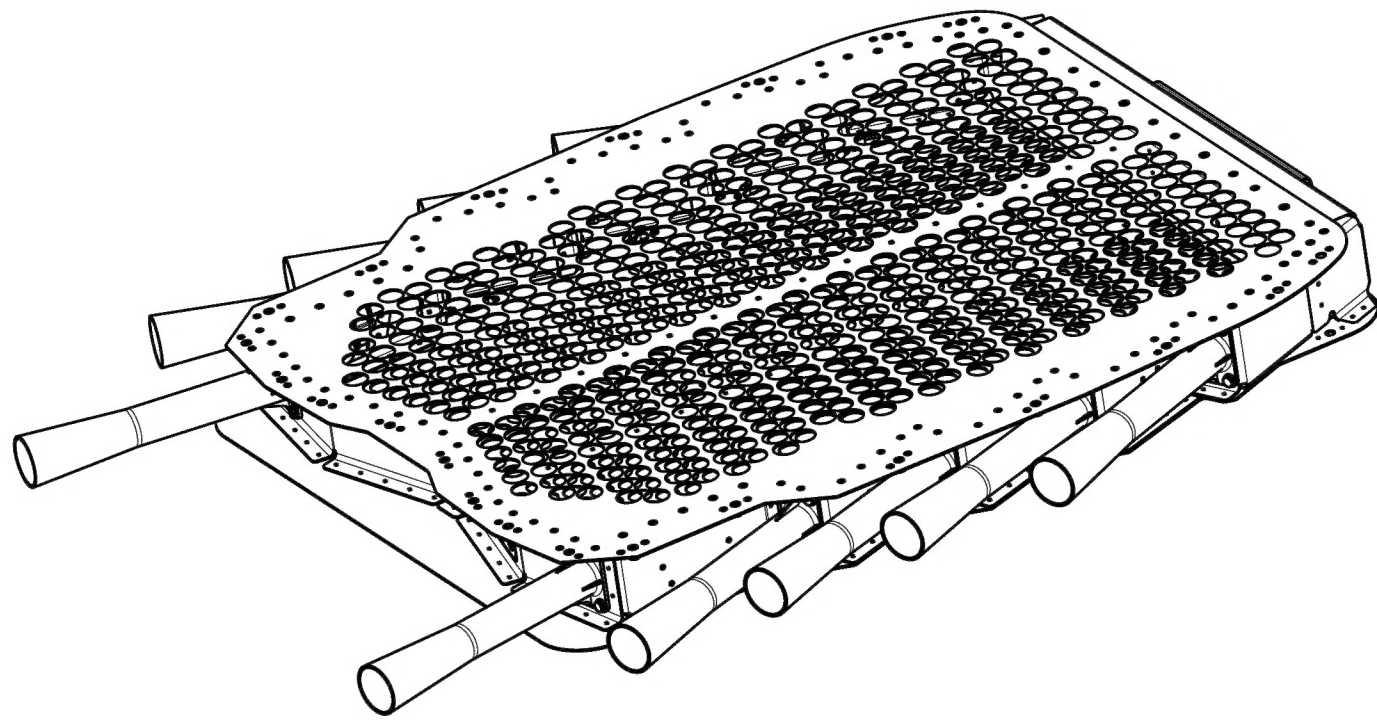
- ☐ RIVET TOGETHER ( )
- ☐ \* SPOT THRO' REF ( )
- ☐ + OPEN OUT HOLES IN REF ( )
- ☐ x HEAD ADJACENT TO REF ( )
- ☒ CSK ADJACENT TO REF ( )



EXPLODED VIEW  
REF 05, 13, 14, 15, 22, 23, 24, 25, 29, 30  
OMITTED FOR CLARITY  
N.T.S

NOTES:

1. FINISH:- PRIOR TO FINAL ASSEMBLY, ENSURE ALL ALUMINIUM PARTS HAVE BEEN PRIMED USING REFS 32-34 IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. EJECTORS, REF 06 & VORTEX/OUTLET TUBES, REFS 22, 23 & BRACKETS REF 48 TO BE LEFT AS NATURAL FINISH.
2. PAINT ALL PRIMED EXTERNAL SURFACES USING REFS 35-37 IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
3. ASSEMBLE I.A.W. ASSEMBLY MANUAL.
4. ALL DISSIMILAR METALLIC INTERFACES TO BE WET ASSEMBLED USING DURALAC (REF 31). PARTICULAR CARE MUST BE TAKEN TO ENSURE A FULL COATING ON ALUMINIUM/STEEL INTERFACES. SPECIFIC AREAS OUTLINED IN DRAWING VIEWS.
5. ALL INTERFACING FLANGES AND RIVETS ARE TO BE WET SEALED USING 750C SEALANT (REF 19). REMOVE EXUDE EXCESS.
6. RIVET HOLES TO QD1028. RIVET TO QD5104.
7. ASSEMBLE VORTEX TUBES (REF 22) TO INLET TUBE PLATE (REF 10) TO QD5059 AND HEAT FLARE.
8. ASSEMBLE OUTLET TUBES (REF 23) TO OUTLET PLATE (REF 05) TO QD5059. DO NOT HEAT FLARE.
9. NOTCHES AND GAPS TO BE SEALED USING 750C SEALANT (REF 19).
10. TORQUE VALUES FOR FIXINGS:  
M4: 2.25Nm MIN, 2.75Nm MAX  
M5: 4.0Nm MIN, 5.0Nm MAX
11. LOCTITE FASTENERS (REF 24) & (REF 29) USING REF 38 WHERE SHOWN.





ISOMETRIC VIEW  
N.T.S.

PART MARK  
TO QD5016



1 & 4

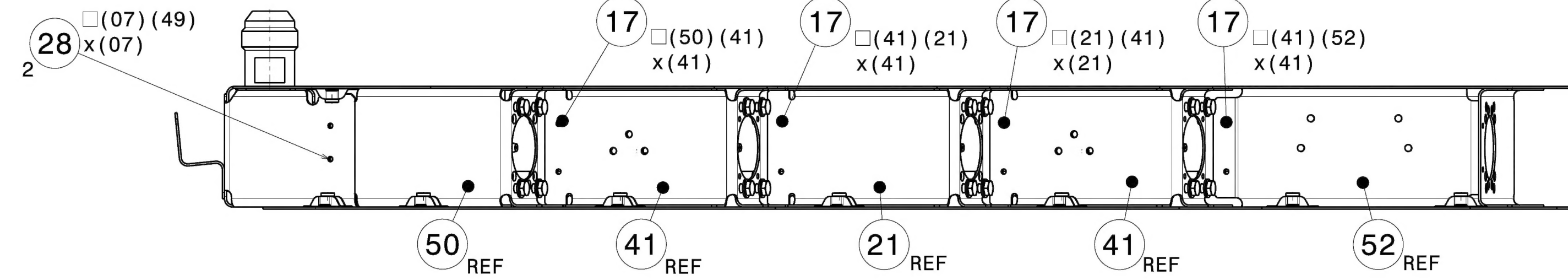
© 2013 PALL EUROPE LTD This document may contain confidential technical data, including trade secrets proprietary to Pall Europe LTD. The document, design rights and all other disclosures in this document are the property of Pall Europe LTD. Unauthorised use, copying, distribution to third parties, manufacture, or reproduction in whole or in part is prohibited.  PALL EUROPE LTD	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES		THIRD ANGLE PROJECTION 	DRG PER ASME Y14.5M-1994 OR BS 8888	APPROVALS		DATE		 Pall Corporation PALL AEROPOWER ENGINEERING, PORTSMOUTH, ENGLAND  TITLE ASSEMBLY SEPARATOR		
	TOLERANCES ARE:				DRWN BY	A SMITH	17 APR 2013				
	DECIMALS				DRG CHCK	T CLARK	17 APR 2013				
	ANGLES				PROJ ENGR						
	X. ± 1.0		± 0.5 DEG	APPLICATION		MFG ENGR			SIZE		
	.X ± 0.5			NEXT ASSY		TECH APPL			A1.		
	.XX ± 0.25			USED ON		DSGN APPL			U0088		
	.XXX ± -					DSGN APPL	D P SMITH	18 APR 2013	DRG NO		
	SURFACE FINISH		3.2			CONTRACT NO	AS 350		QB21304		
	DO NOT SCALE DRAWING								SCALE	1:2	WEIGHT

CAD LOCATION  
UKEH\_CATDRW-131153

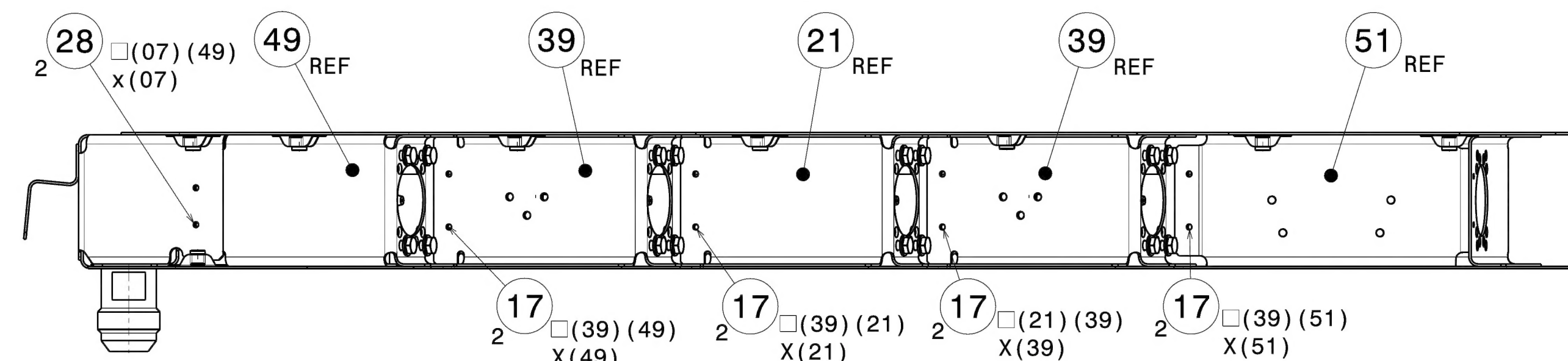
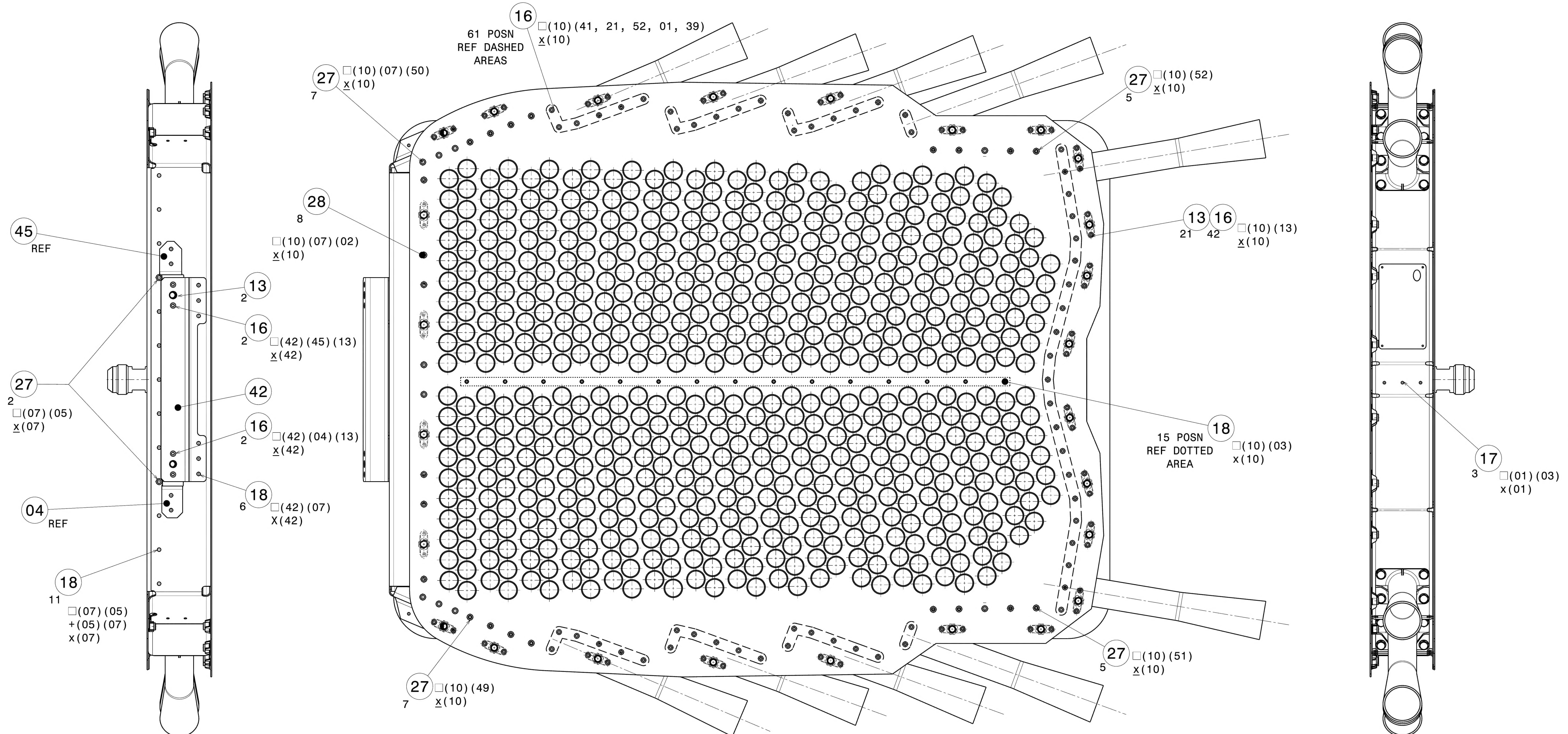


- ☐ RIVET TOGETHER ( )
- \* ☒ SPOT THRO' REF ( )
- + ☐ OPEN OUT HOLES IN REF ( )
- x ☐ HEAD ADJACENT TO REF ( )
- x ☐ CSK ADJACENT TO REF ( )

REFS 06 HAVE BEEN REMOVED FOR CLARITY



ZONE	ISS	DESCRIPTION	DATE	APPROVALS
ALL	2Z	REMOVED 10 ANCHOR NUTS REF 13 REMOVED 20 ANCHOR NUTS REF 16 CORRECTED THE TOTALS OF REFS 13 & 16 ECR R39101 INCORPORATED	25 MAR 2014	MODIFIED: B MITCHEM
		CHANGE CODE: PI	28 MAR 2014	DRG CHCK: T CLARK
				PROJ ENG:
				MFG ENGR:
				TECH APPL:
				DSGN APPL:
			28 MAR 2014	DSGN APPL: D P SMITH





REFS 06 HAVE BEEN REMOVED FOR CLARITY

© 2013 PALL EUROPE LTD

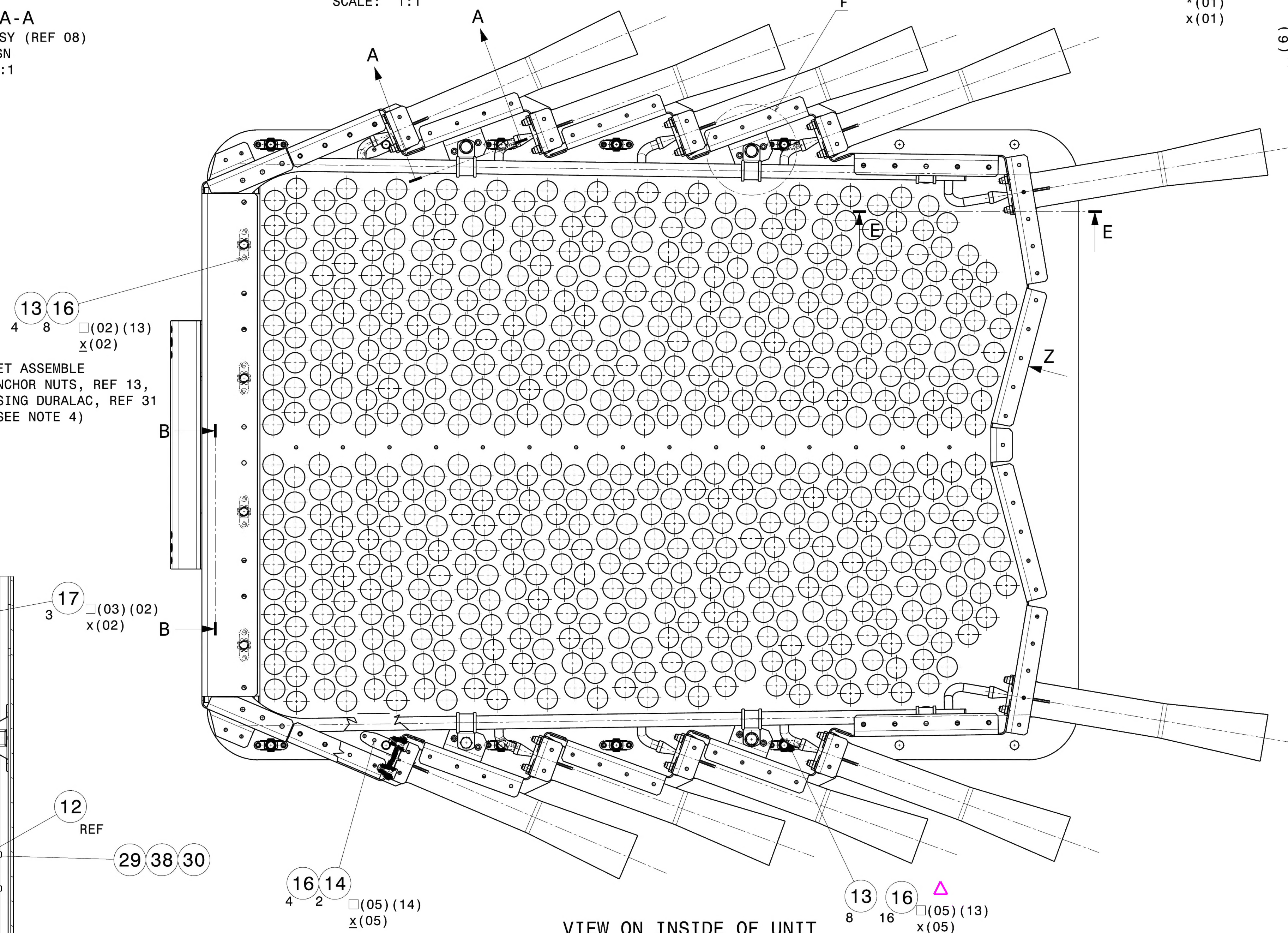
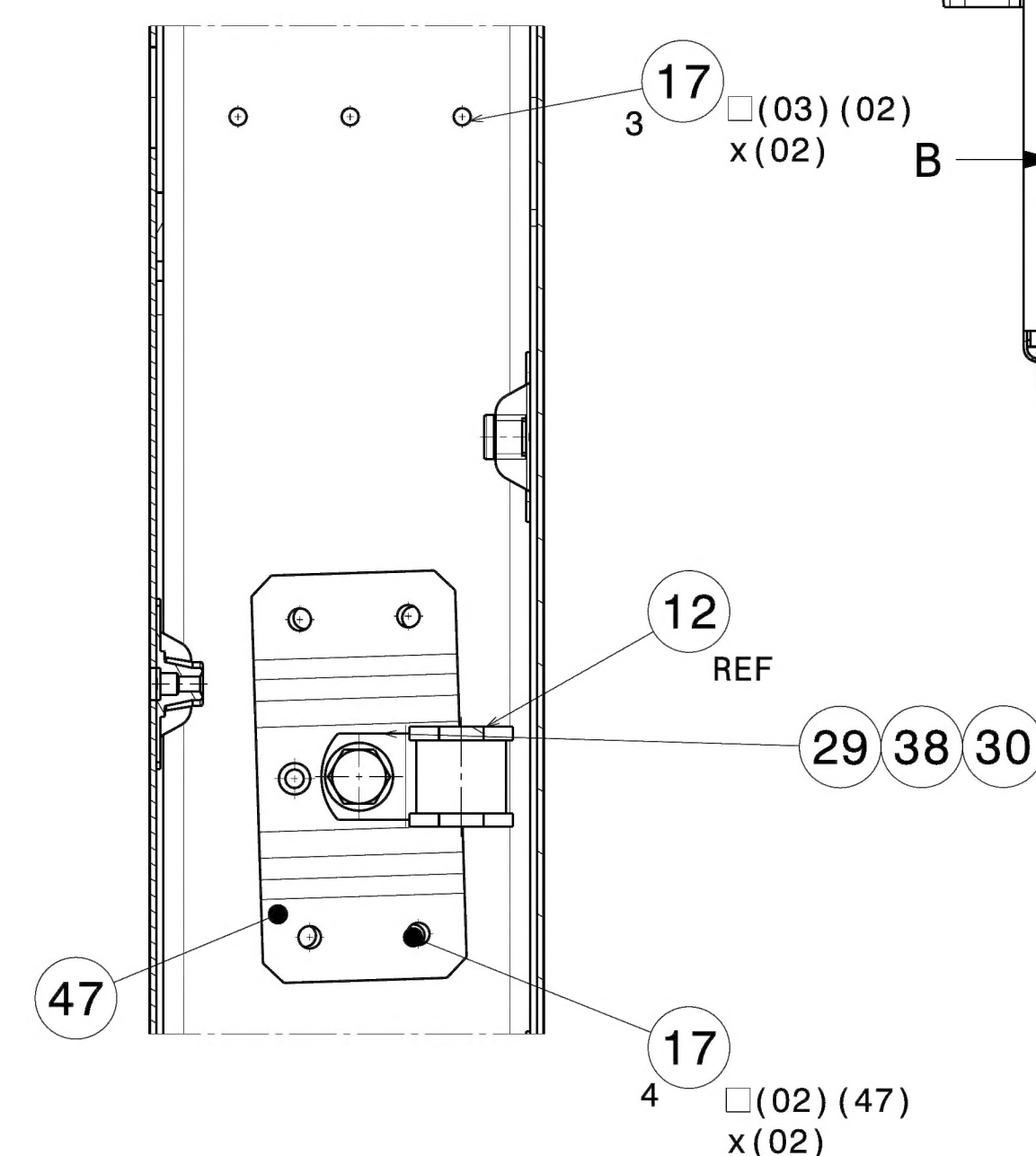
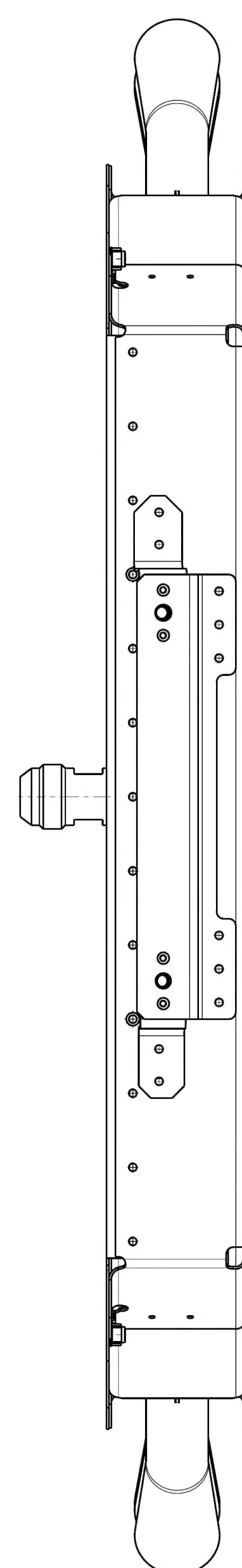
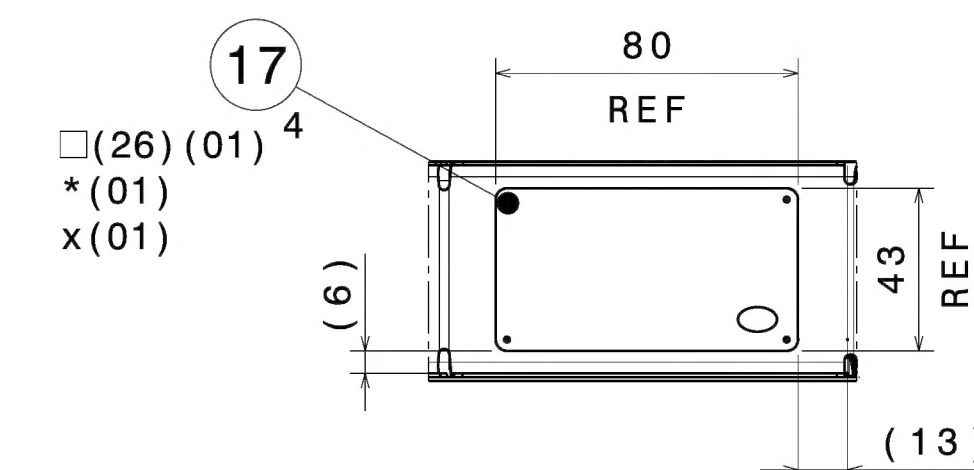
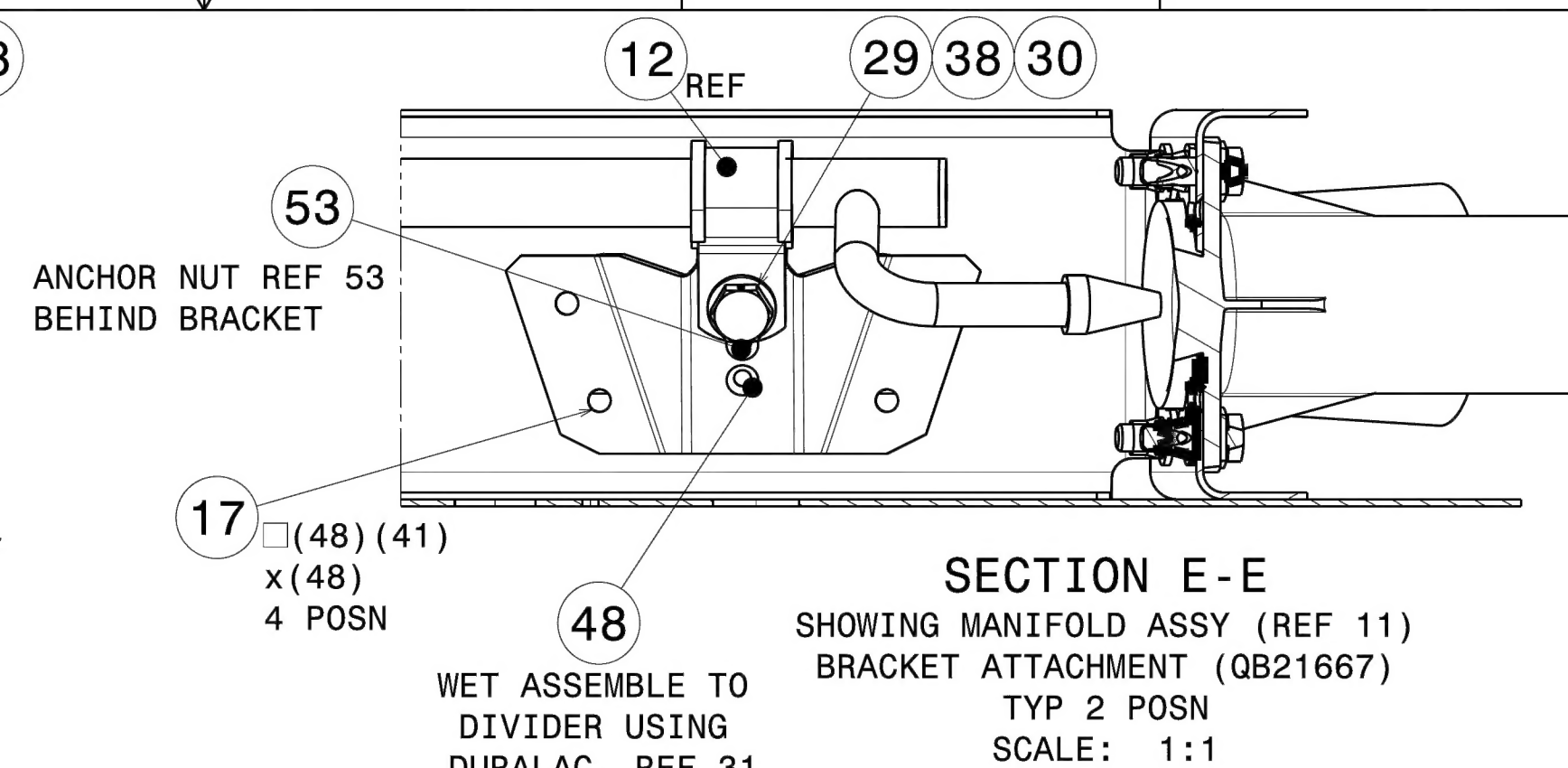
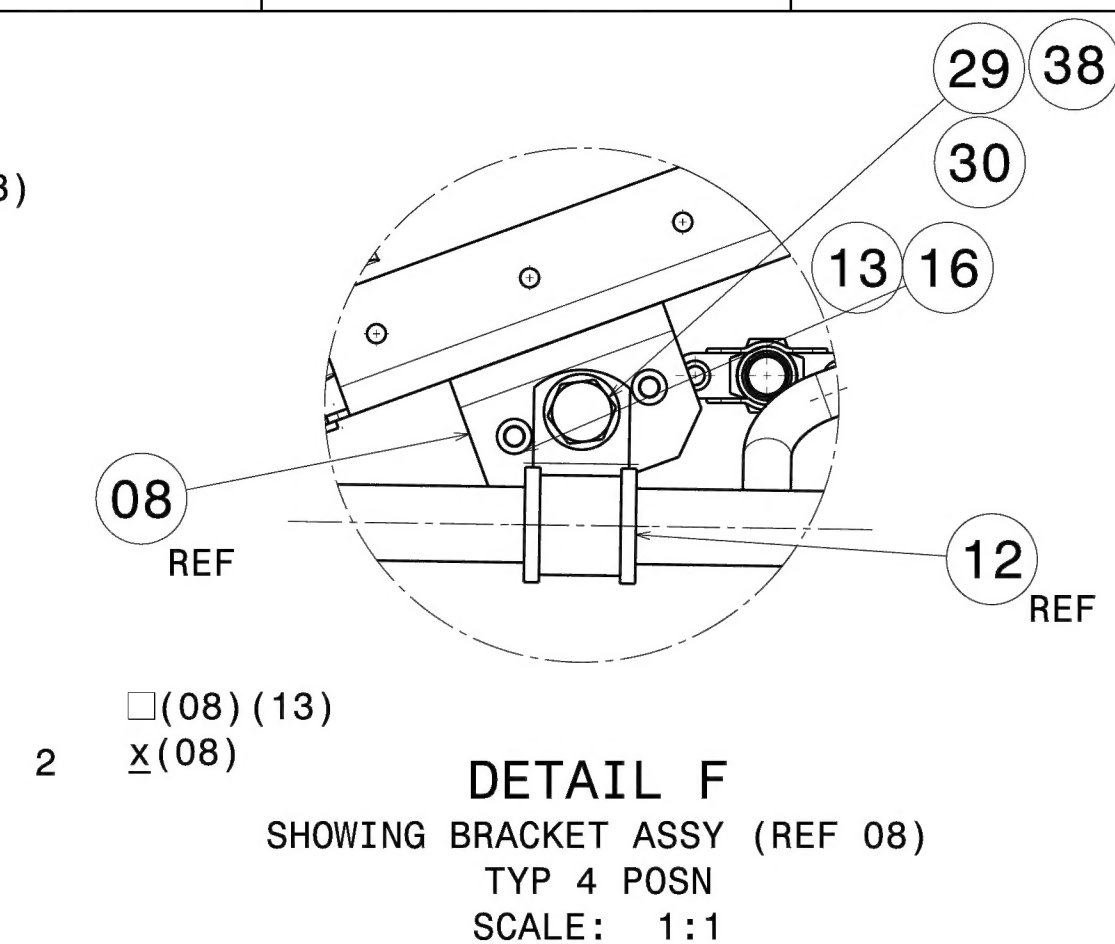
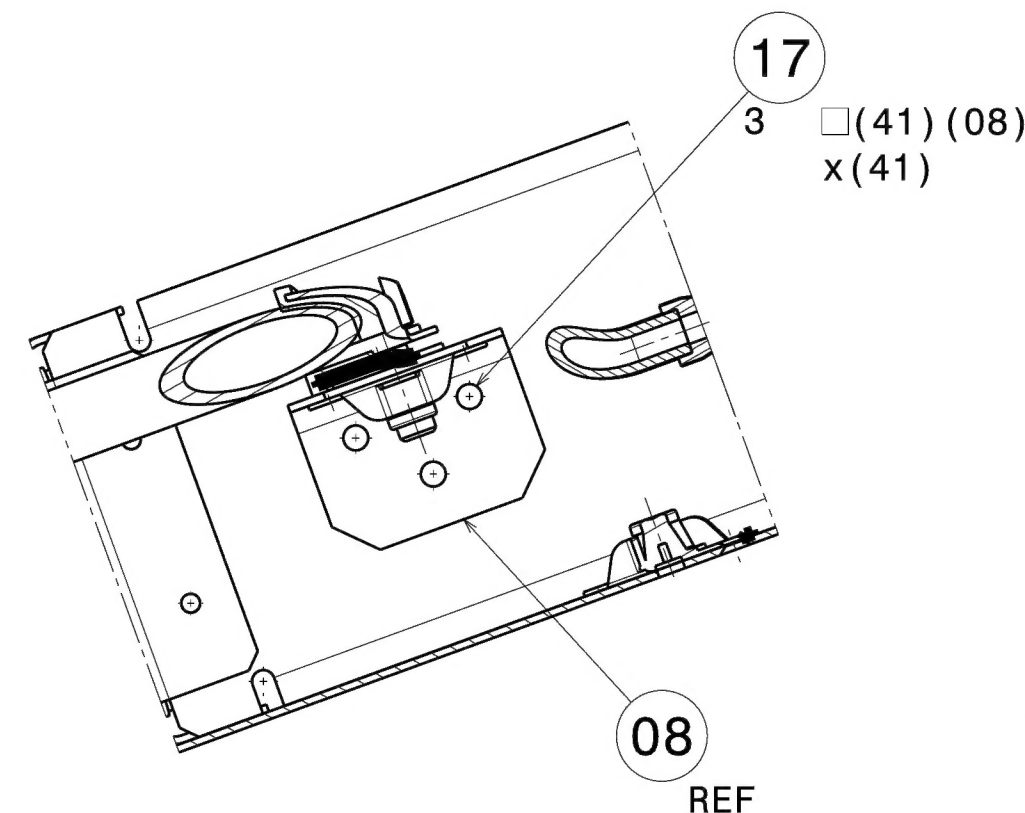
This document may contain confidential technical data, including trade secrets proprietary to Pall Europe LTD. The document, design rights and all other disclosures in this document are the property of Pall Europe LTD. Unauthorised use, copying, distribution to third parties, manufacture, or reproduction in whole or in part is prohibited.

PALL EUROPE LTD

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES		THIRD ANGLE PROJECTION 	DRG PER ASME Y14.5M-1994 OR BS 8888		APPROVALS		DATE		 Pall Corporation PALL AEROPOWER ENGINEERING, PORTSMOUTH, ENGLAND			
TOLERANCES ARE IN					DRAWN BY	A SMITH	17 APR 2013					
DECIMALS		ANGLES		PROJ ENG				TITLE				
X.	± 1.0	± 0.5 DEG		APPLICATION		MFG ENGR		ASSEMBLY SEPARATOR				
.X	± 0.5			NEXT ASSY		TECH APPL						
.XX	± 0.25			OB05008		DSGN APPL		SIZE	CAGE CODE	DRG NO	ISS	
.XXX	± -			USED ON		DSGN APPL	D P SMITH	18 APR 2013	A1.	U0088	OB21304	2Z
SURFACE FINISH		3.2				CONTRACT NO		AS 350	SCALE	1:2	WEIGHT	SHEET R OF D
DO NOT SCALE DRAWING				AS 350								



ZONE	ISS	DESCRIPTION	DATE		APPROVAL
ALL	2Z	REMOVED 10 ANCHOR NUTS REF 13 REMOVED 20 ANCHOR NUTS REF 16 CORRECTED THE TOTALS OF REFS 13 & 16 ECR R39101 INCORPORATED	25 MAR 2014	MODIFIED:	B MITCHEN
		CHANGE CODE: P1	28 MAR 2014	DRG CHK:	T CLARK
				PROJ ENG:	
				MFG ENGR:	
				TECH APRL:	
				DSGN APRL:	
			28 MAR 2014	DSGN APRL:	D P SMITH





© 2013 PALL EUROPE LTD

This document may contain confidential technical data, including trade secrets proprietary to Pall Europe LTD. The document, design rights and all other disclosures in this document are the property of Pall Europe LTD.

Unauthorized use, copying, distribution to third parties, manufacture, or reproduction in whole or in part is prohibited.

PALL EUROPE LTD

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES			THIRD ANGLE PROJECTION 		DRG PER ASME Y14.5M-1994 OR BS 8888		APPROVALS		DATE		 <b>Pall Corporation</b> PALL AEROPOWER ENGINEERING. PORTSMOUTH, ENGLAND					
TOLERANCES ARE:					DRAWN BY <b>A SMITH</b>		17 APR 2013		TITLE  <b>ASSEMBLY SEPARATOR</b>							
DECIMALS			ANGLES		DRG CHCK <b>T CLARK</b>		17 APR 2013									
.X ± 1.0 .XX ± 0.5 .XXX ± 0.25 SURFACE FINISH 3.2			± 0.5 DEG		PROJ ENG											
APPLICATION					MFG ENGR						SIZE A1					
NEXT ASSY <b>QB05008</b>					TECH APRL											
USED ON <b>AS 350</b>					DSGN APRL		18 APR 2013									
DO NOT SCALE DRAWING					CONTRACT NO <b>AS 350</b>		SCALE 1:2		WEIGHT		CAGE CODE <b>U0088</b>		DRG NO <b>QB21304</b>		ISS <b>22</b>	
											SHEET C OF D					



